VEYNBERG, Kh.O., sostavitel'; GUSEV, P.A., redaktor; NIKOLENEO, A., redaktor; STRBLETSRIY, I., tekhnicheskiy redaktor.

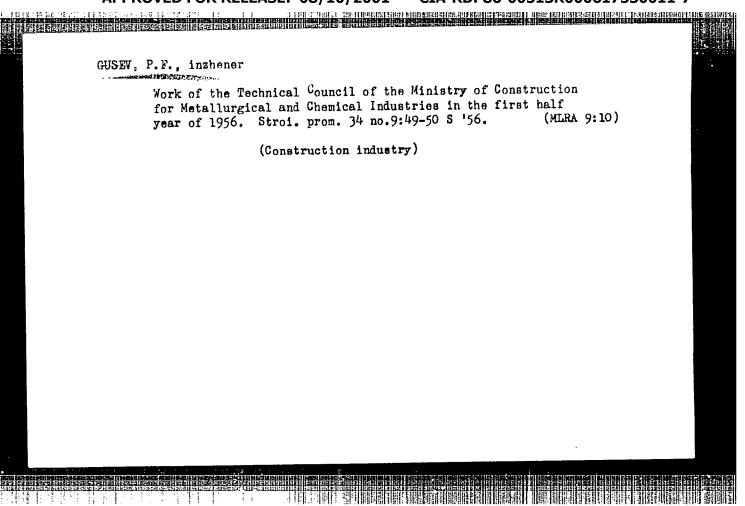
[Handbook of work and wages] Spravochnik po trudu i zarplate.

Moskva, Gos. izd-vo legkoi prom., 1954. 159 p. (MRA 7:11)

1. Russia (1923- U.S.S.R.) Harodnyy komissariat tekstil'noy promyshlennosti.

(Labor laws and legislation)

GUSEV,	P.A.			
	Ap 157.	ualifications hand	m. 17 no.4:11-12 (MIRA 10:4)	
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GUSEV, P.F.

Preventing the wear of the table armor of a disk feeder.
Sbor. rats. predl. vnedr. v proizv. no.2:13 '61.

(MTRA 14:7)

1. Nizhne-Tagil'skiy metallurgicheskiy kombinat, Lebyazhinskiy rudnik.

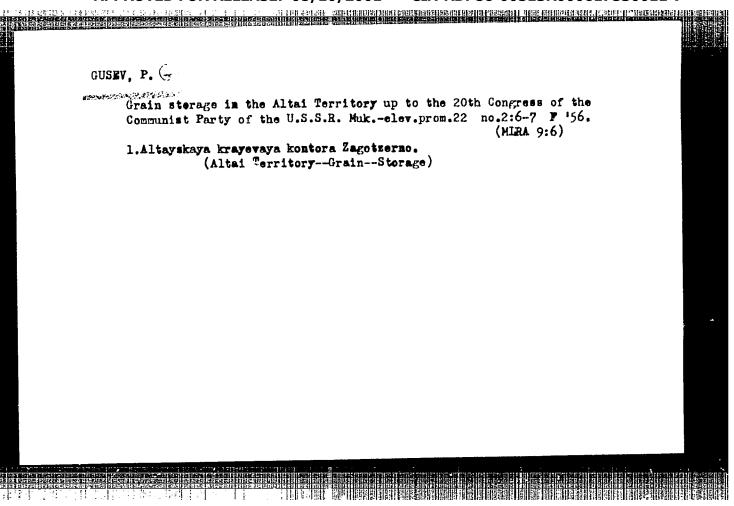
(Ore dressing—Equipment and supplies)

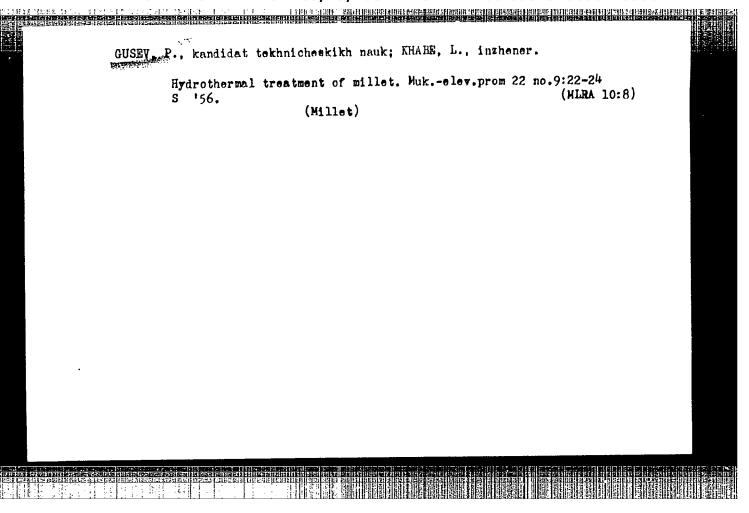
GUSEV, P. G.

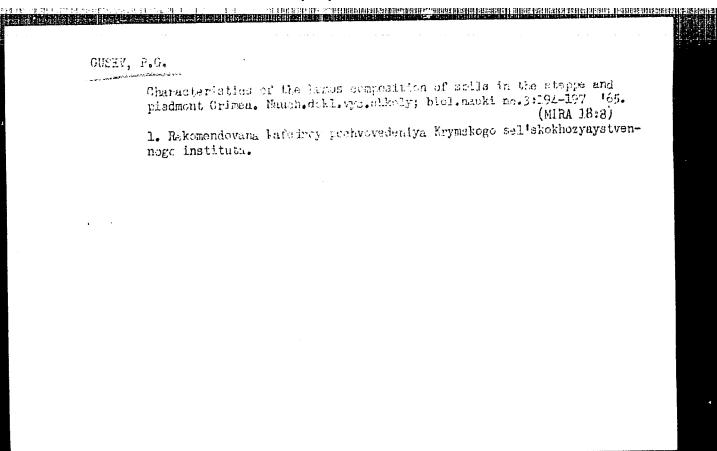
"Influence of Water-Heat Treatment of Buckwheat on the Technological Effect of Bulling and the Quality of the Buckwheat Groats." Min Higher Education USSR, Main Administration of Chemicotechnological Institutions of Higher Education. Cdessa Inst of Engineers of the Flour Grinding Industry and of Elevator Exonomy imeni I. V. Stalin, Cdessa, 1952 (Dissertation for the Degree of Candidate of Technical Sciences)

SO: Knizhnaya Letopis', No. 32, 6 Aug 55

GUSEV, P., kandidat tekhnicheskikh nauk; SHEVCHENKO, P., inzhener. Steam treatment of buckwheat. Muk.-elev.prom. 21 no.1:17-19 Ja 155. (MLRA 8:5) 1. Odesskiy tekhnologicheskiy institut im. I.V. Stalina (for Gusev). 2. Glavnoye upravleniye mukomol'noy, krupyanoy i kombikormovoy promyshlennosti (for Shevchenko). (Buckwheat)







KOVUN, P.K., NEVZOROV, A.P., ANTONENKO, G.P.,; BUDINA, L.V.; VORONINA, Ye.P.;

GUSEV. P.L.: YELAGIN, M.N., ZHURAVLEV, M.A., ZALOZNYY, K.D.: KOMKOV, V.N.;

KOROBOV, A.S.; KORCHAGIN, V.N.; LAVROV, V.N.; LAPSHINA, O.V.; LUTIKOV, I.Ye.,

MAKEVNIN, A.Ya.; MOROZOVA, F.I.; NEVZOROV, A.P.; PONOMARCHUK, M.K.; PUCH
KOV, A.M.; RAZMOLOGOVA, A.M.; RUBIN, S.M.; SELEZNEVA, O.V.; SEMENOVA, F.I.;

SPIRIDONOVA, A.I.; SUSHCHEVSKIY, M.G.; USOV, M.P.; TARKOVSKIY, M.I.;

CHENYKAYEVA, Ye.A.; SHENDRIKOV, G.L.; SHUL'GIN, G.T.; TSITSIN, N.V., aka
demik, redaktor; REVENKOVA; A.I., redaktor; KHOKHRINA, N.M., khudozhestven
nyy redaktor; VESKOVA, Ye.I., tekhnicheskiy redaktor; PEVZNERV.B.I.,

tekhnicheskiy redaktor.

[Plant breeding at the 1955 All-Union Agricultureal Exhibition] Rastenie-vodstvo na Vsesoiuznoi sel'skokhoziaistvennoi vystavke 1955 goda. Moskva, Gos.izd-vo sel'khoz.lit-ry, 1956. 687 p. (MIRA 10:4)

(Moscow--Plant breeding--Exhibitions)

TERENT'YEV, A.V.; MOREV, A.N.; GUSEV, P.I.; CHERNYSHOW, I.G., redaktor;
KUZ'MINA, V.S.; KISINA, Ye.I., redaktor.

[Construction and maintenance of centrifugal fish-pumping equipment] Ustroistvo i obslushivanie rybonasosnyth ustanovok tapatrobexhnogo deistviia. Moskva, Pishchepromixdat, 1955.144p.

(MLRA 9:5)

(Fishing--Implements and appliances) (Centrifugal pumps)

36347 Mashiny dlya kompleksney mekhanizatsii rubet iri sondanii jolo-zashchitnykh legnykh polos. Ics i step', 1'49, No. 6, S. 74-80
30: Ietopis' Zhurnal'nykh Sty'ey, No. 49, 1549

GRIGOR'YEV, Il'ya Aleksandrovich, YURHE, Nil Andreyevich; GUSEY, P.I., redaktor; SVETLAYEVA, A.S., redaktor izdatel'stva; SHITS, V.P., tekhnicheskiy redaktor

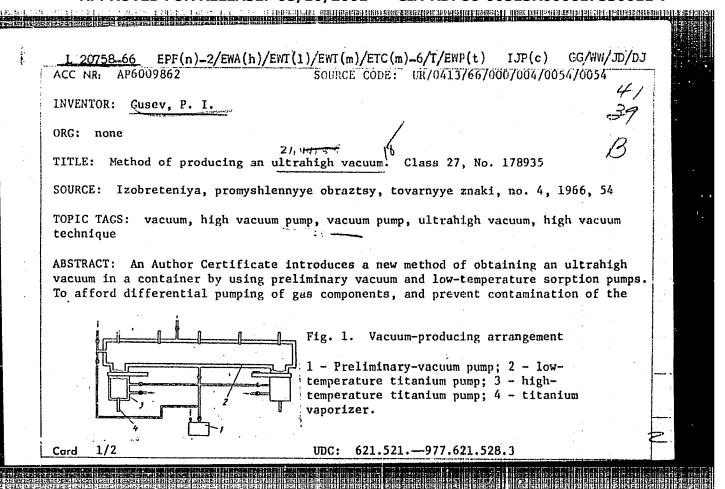
[Porestry practices of the Seliger working circle] Opyt raboty Seligerskogo leskhoza. Moskva, Goslesbumizdat, 1956. 21 p. (MIRA 9:10)

(Kalinin Province--Forests and forestry)

CIA-RDP86-00513R000617530011-7" APPROVED FOR RELEASE: 08/10/2001

GUSEV, P.I., starshiy inzh.; KOREN'KOV, K.Ye., inzh.

Investigating the work of the press used in briquetting whale meat meal. Trudy VNIRO 39:197-206 '59. (MIRA 14:6) (Whaling-By-products) (Briquets)



preheated	rature tit to 700—9	anium pump, 00C) first a	attenuates	titanium pump the gases, and 1 figure.	(with it then the	в sorption s low-tempera	orface ture pump [SA]	
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GUSEV, P. P.

20884. Gusev, P. P. Sorta oloshchnykh kul'tur selektsii Polyarnoy stantsii. (Vsesoyuz. in-T Kasteniyevodstua). Sad i ogorod, 1949, No. 6, s. 66-70.

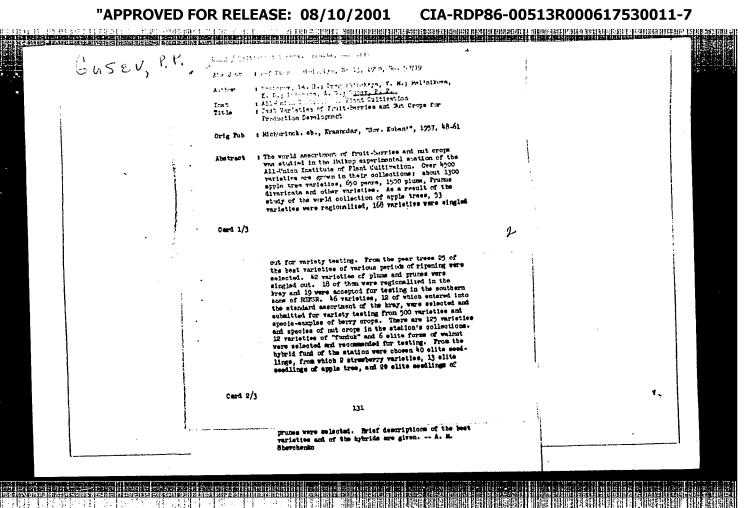
SG: LETOPIS ZHURNAL STATEY - Vol. 28, Moskva, 1949.

GUSEV, P. P.

"An Agrobiological Study of Cabbage in Connection With Selection and Seed Growing Under the Conditions Which Exist in the Kol'sk Peninsula." Cand Agr Sci, All-Union Inst of Plant Growing, Leningrad, 1953 (RZhBiol, No 6, Nov 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (11)

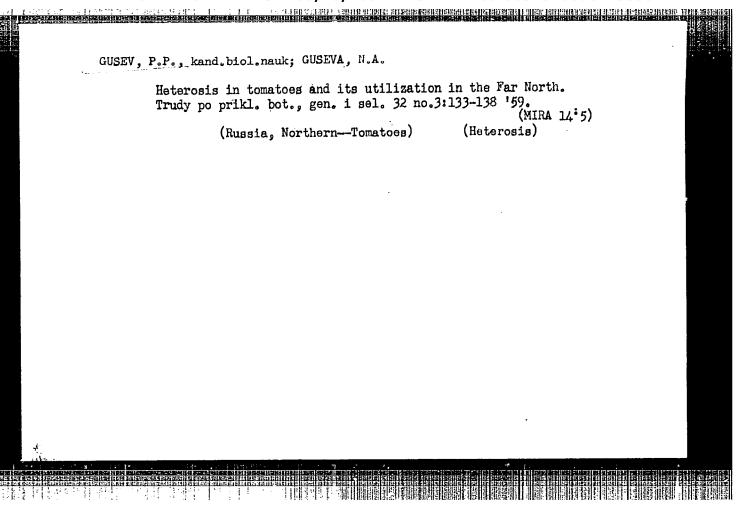
SO: Sum. No.521, 2 Jun 55

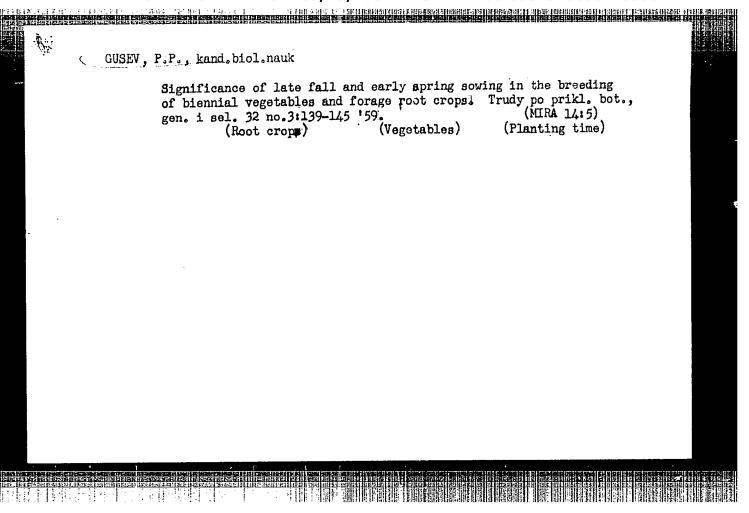


GUSEV, P., nauchnyy sotrudnik

Forage cabbage in the North. Mauka i pered.op. v sel'khoz.
9 no.3124-25 Mr '59. (MIRA 12:5)

1. Polyarnaya opytnaya stantsiya Vassoyusnogo instituta rasteniyevodstva, g. Khibiny, Murmanskoy oblasti.
(Russia, Northern-Cabbage)





VISHNYAKOV, N.K.; YANCHILIN, L.V. Prinimali uchastiye: ABRAMOCHKIN, V.A.; GUSEV, R.G.; IVANOV, P., red.; EELOVA, N., tekhn.red.

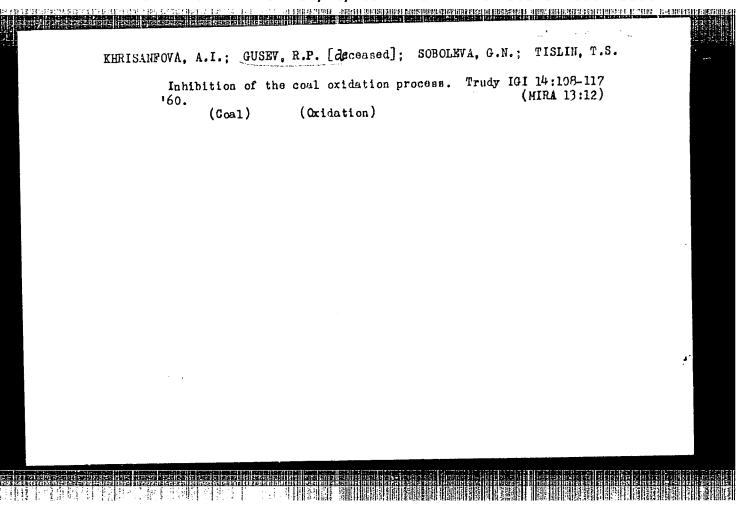
[Livestock feeding in the row crop system of agriculture] Kormlenie zhivotnykh pri propashnoi sisteme zemledeliia. Moskva, Sel'khozisdat, 1963. 133 p. (MIRA 16:8)

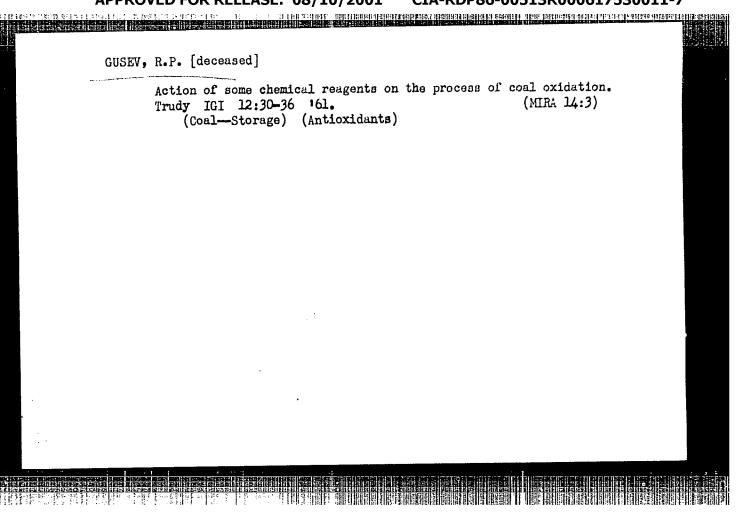
1. Nauchnye sotrudniki Altayskogo nauchno-issledovatel'skogo instituta sel'skogo khozyaystva (for Vishnyakov, Yanchilin, Abramochkin, Gusev).

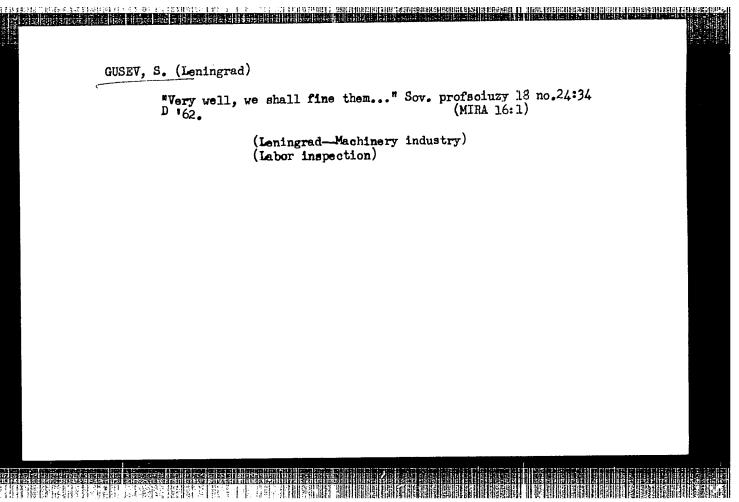
(Feeding) (Feeds)

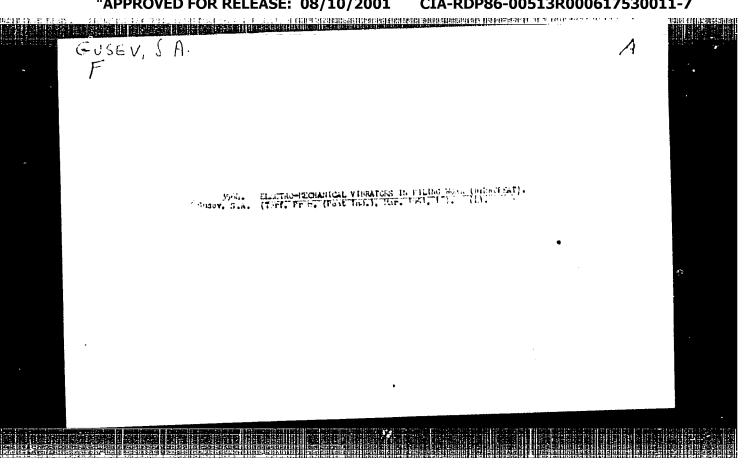
KHRISANFOVA, Anna Ivanovna; SHUBNIKOV, Aleksey Kuz'mich; ZAKHAROV,
Aleksendr Mkitovich; GUSKV, Rostislav Petrovich [deceased];
SKOCHINSKIY, A.A., akademik, otv.red.; BANKVITSER, A.L.,
red.izd-va; SIMKINA, G.S., tekhn.red.

[Inhibitors of oxidation and self-ignition of coal] Ingibitory
dlia bor'by s okisleniem i samovozgoraniem iskopaemykh uglei.
Moskva, Izd-vo Akad.neuk SSSR, 1959. 136 p. (MIRA 13:1)
(Coal--Storage) (Antioxidants)









GUSET, S.A., inch.

Utilization of peat fuel in the Gorkiy Economic Administrative Region. Torf. prom. 35 no.6:1-3 '58. (MIRA 11:10)

1.Gor'kovekiy sovnarkhos. (Gorkiy Province--Feat)

ALEKSEYEV, Ye.T.; APENCHENKO, S.S.; BASOV, A.P.; BAUSIN, A.F.; BERSHADSKIY, L.S.; VELLER, M.A.; GINZBURG L. N.; GUSEY, S.A.; DANILOV, G.V.; DOLGIEH, M.S.; DRUZHININ, N.N.; YEFIMOV, V.S.; ZAVADSKIY, H.V.; IVASHECHKIN, N.V.; KARAKIN, F.F.; KUZHMAN, G.I.; LOBANOV, S.P.; MERKULOV, Ya.V.; NIKODIMOV, P.I.; PANKRATOV, N.S.; PYATAKOV, L.V.; RODICHEV, A.F.; SMIRNOV, M.S.; STRUKOV, B.I.; SAVOCHKIN, S.M.; SAMSONOV, N.N.; SINITSYN, N.A.; SOKOLOV, A.A.; SOLOPOV, S.G.; CHELYSHEV, S.G.; SHCHEPKIN, A.Ye.

Fedor Nikolaevich Krylov; obituary. Torf. prom. 35 no.6:32 '58. (MIRA 11:10)

(Krylov, Fedor Nikolaevich, 1903-1958)

21,221 s/099/60/000/007/002/002/XX po38/pl12

12.6000

AUTHOR:

Gusev, S.A., Engineer

TITLE:

New LKVVIA-3 soil compacting machine

PERIODICAL:

Gidrotekhnika i melioratsiya, no. 7, 1960, 61-64

TEXT: From Apr 12 to 16, 1960 a soveshchaniye po primeneniyu vibratsii pri ustroystve osnovaniy sooruzheniy i burenii skvazhin v stroitel'nykh tselyakh (Conference on the Use of Vibration in Foundation-Laying and Well-Drilling for Construction Purposes) was held in Leningrad. It was organized on the initiative of the Leningradskoye pravleniye Nauchno-tekhnicheskogo obshchest-initiative of the Leningradskoye pravleniye Nauchno-tekhnicheskogo obshchest-initiative of the Leningrad Directorate of the Scientific va stroitel'noy industrii SSSR (the Leningrad Directorate of the Scientific and Technical Society of the USSR Construction Industry) and by the Institut osnovaniy i podzemnykh sooruzheniy Akademii stroitel'stva i arkhitektury osnovaniy in podzemnykh sooruzheniy Akademii stroitel'stva i a

24222

New LKVVIA-3 soil compacting machine

S/099/60/000/007/002/002/XX D038/D112

tecture of the USSR, Doctor of Technical Sciences, Professor. The works of the Leningradskaya Krasnoznamennaya voyenno-vozdushnaya akademiya im. Mozhayskogo (the Leningrad Red Banner Air Force Academy im. Mozhayskiy) on the development of vibro-tamping machines, used by water management organizations to control filtration, were discussed. In 1954 a member of the Academy, Lieutenant-Colonel-Engineer B.A. Belostotskiy, worked out a design for the self-propelled JKBBNA-3 (LKVVIA-3) vibro-tamping machine; in 1956 the academy constructed an experimental prototype. The LKVVIA-3 machine is a reversed vibrator in which the maximum of power is expended during the impact of the rammer on the compacted surface, and the minimum of power during the raising of the rammer. The design is illustrated by a schematic diagram (Fig. 2). The machine comprises a trough-shaped welded working platen, two eccentrically-mounted cam shafts, and a heavy solid frame with a rigidly fixed motor on top. The machine successfully passed tests on clayey soils. In two passes it can compact tenacious soil to a depth of 1-1.3 m, has a forward speed of 5-10 m/min and can overcome gradients of 150. When used to compact tenacious soils its average capacity is 200 m³/hr. It is operated by Card 2/4

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New LKVVIA-3 soil compacting machine

1 man by means of a 1.5 m long control bar. It is stated that the LKVVIA-3 machine could be used for controlling filtration, as hitherto soil-compacting machines had not been mass-produced by Soviet industry. A number of the following soil-compacting mechanisms were also produced for testing in working conditions: (-325) soil-compacting machines, 19-3-652 (TP-E-652) tamping platens, Electric (VT-AZNIIGIM) roller rammer, -302-A (D-302-A) and -390 (D-390) rollers with falling weights. The table contains comparative data on all equipment described in the article. There are 3 figures and 1 table.

ASSOCIATION: Giprovodkhoz MSKh SSSR

Card 3/4

GUSEV, S.A., inzh.

New ETN-171 trench excavator. Mekh. stroi. 18 no.2:24 F 161.

1. Giprovodkhoz Ministerstva sel'skogo khosyaystva SSSE. (Excevating machinery)

KVAPILEV, A.I., kand. sel'khoz. nauk; SEREBRYAKOV, K.M., nauchnyy sotrud.;

DEMINA, M.F., kand. biolog. nauk; ZUSMAN, N.S., kand. biolog. nauk;

LEPESHKIN, V.I., nauchnyy sotrud.; LEONTYUK, S.V., kand. veter. nauk;

GUSEV, S.A., kand. veter. nauk; DOBYCHINA, I.N., red.; PROKOF'YEVA,

L.N., tekhn. red.

[Rabbit raising] Krolikevodstvo. Moskva, Gos. izd-vo sel'khoz. litry, 1960. 311 p. (MIRA 14:9)

1. Sotrudniki Nauchno-issledovatel'skogo instituta pushnogo zverovodstva i krolikovodstva (for all except Dobychina, Prokof'yeva). (Rabbits)

BLACONRAVOV, S.I.; BREK, B.M.;) BYAKOV, P.T.; VIKTOROV, V.S.; VAGANOV,
V.I.; CUSEY, S.A.; CLEBOV, V.V.; GURILEV, A.M.; DANILOV, G.D.;
ZAV'YALOV, V.C.; IOFFE, Ye.F.; IZVEKOV, G.M.; KOHOVALOV, S.A.;
KULIGIN, A.S.; KASATKIN, A.P.; KUZNETSOV, N.I.; LEBEDEV, A.I.;
LEMPERT, Ye.N.; MARGEVICH, Ya.I.; MAYEZL', M.A.; MITYAKOV, V.S.;
NOSKOV, M.M.; RYABCHIKOV, M.Ya.; RATSMAN, N.I.; TVOROGOV, M.K.;
UGOL'NIKOV, V.Ya.; KHAR'KOV, G.I.; CHADOV, S.L.

Lev Mil'evich Matveev; obituary. Torf. prom. 38 no.4:38 '61.

(MIRA 14:9)

(Matveev, Lev Mil'evich, 1914-1961)

GUSEV, S.A., inzh.

Clearance of the mungle in Ceylon. Gidr i mel. 16 no.2:56-59 F '64. (MIRA 17:3)

l. Vsesoyuznyy institut po proyektirovaniyu vodokhozyaystvennogo i meliorativnogo stroitel'stva Goszemvodkhoza SSSR.

GRINEVICH, V.F.; GUSEV, S.A.

On virgin lands. Zemledelie 4 no.6:113-115 Je '56. (MLRA 9:8)

2. Glavnyy agronom zernosovkhosa imeni Dokuchayeva Kustanayskoy oblasti (for Grinevich); 2. Glavnyy inzhener zernosovkhoza imeni Dokuchayeva, Kustanayskoy oblasti (for Gusev).

(Kustanay Province--Water supply, Rural) (Agriculture)

GUSEV, S. A. Cand Agr Sci -- (diss) "Comparative Effectiveness of Primary and Certain Types of Occupied Fallow Lands and Unoccupied Fallow Land Under Conditions of the Northwestern part of Tambovskaya Oblast."

Mos, 1957. 17 pp 20 cm. (Mos Order of Lenin Agricultural Academy im K. A. Timiryazev), 110 copies (KL, 25-57, 115)

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- 95

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000617530011-7"

USSR / Cultivated Plants. General Problems.

M-1

Abs Jour

: Ref Zhur - Biologiya, No 13, 1958, No. 58485

Author

: Guser, S. A.

Inst

: Not given

Title

: The Replacement of Virgin Fallows by Occupied Ones in

the Tambov Oblast

Orig Pub

: Zemledeliye, 1957, No 4, 14-19

Abstract

: The utilization of occupied fallows to sow winter crops in regions where the annual precipitation is 450-500 mm is recommended. The crops in the fallows are: vetchoats, vetchling-oats mixtures and corn for ensilage. Water reserves under occupied fallows were somewhat lower than under the wirgin fallows. At a depth of 0-30 cm, they ranged from 130 t/ha under corn to 260.5 t/ha under vetch-oats mixture. A slowing down of nitrification processes was observed in occupied fallows in

Card 1/2

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. USSR / Cultivated Plants. General Problems.

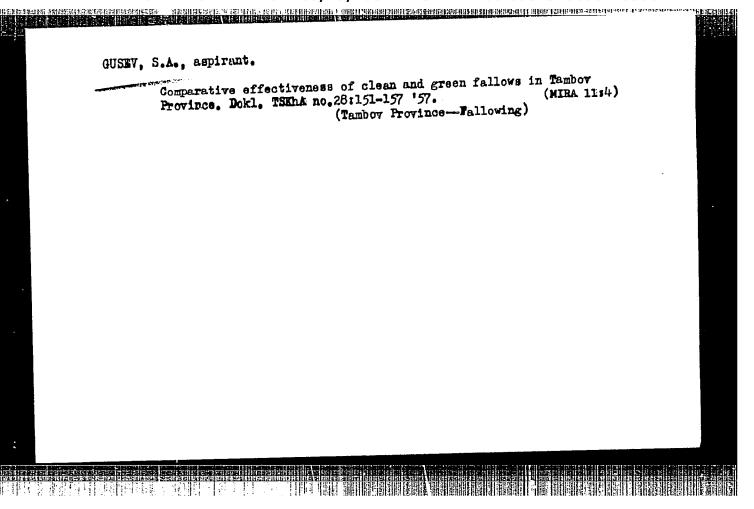
M-l

Abs Jour : Ref Zhur - Hielogiya, No 13, 1958, No. 58485

comparison with the virgin ones. Therefore, winter crops, sowed over occupied fallows must be fertilized with P, K and N in the fall. The yield of winter rye over occupied fallows constituted 88.4-95.8% of the yield over the virgin fallows. The total yield of crops on the occupied fallows exceeded the yields on virgin fallows by 150-331% in rodder units. -- S. A. Nikitin

Card 2/2

3



GUSEV, S.A., kand. sel'skokhoz. nauk; TOLOPILOV, V.P., agronom Potato storage. Zashch. rast. ot vred. i bol. 7 no.9: (MIRA 16:8) 35-37 S 162. l. Institut kartofel'nogo khozyaystva, s. Korenevo, Moskovskoy (Potatoes-Storage)

CIA-RDP86-00513R000617530011-7" APPROVED FOR RELEASE: 08/10/2001

GUSEV, S.A., kand.sel'skokhoz.nauk How to prevent potato diseases during storage. Zashch. rast. ot (MIRA 16:10) vred. i bol. 8 no.9:26-27 S '63.

1. Institut kartofel'nogo khozyaystva.

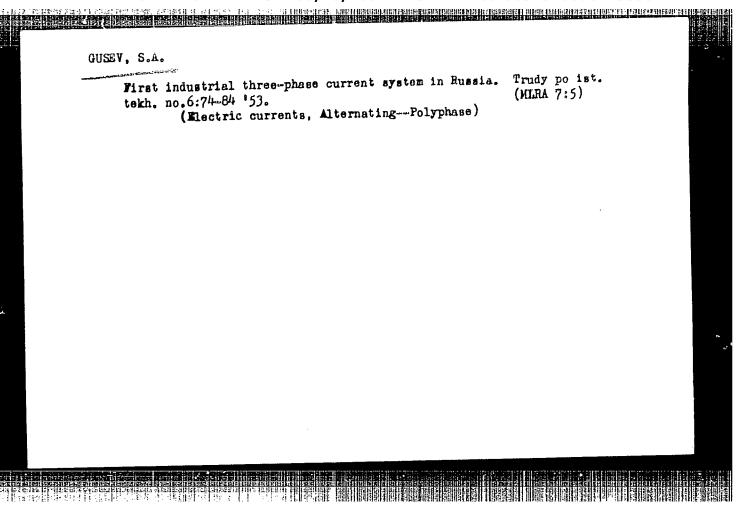
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GUSEY, S.A., inzh.; ZHUKHOYITSKIY, B.Ya., kand.tekhn.nauk; ZARIN, D.D., kend.tekhn.nauk; IVANOV-SHOLENSKIY, A.V., kand.tekhn.nauk; KHYAZZVSKIY, E.A., kand.tekhn.nauk; KUZNETSOV, A.I., inzh.; KOZIS, V.L., kand. tekhn.nauk; KORYTIN, A.A., inzh.; LASHKOV, F.P., inzh.; L'VOV, Ye.L., kand.tekhn.nauk; MELESHKINA, L.P., kand.tekhn.nauk; NEKRASOVA, N.M., kand.tekhr.nauk; NIKULIN, N.V., kand.tekhn.nauk; POLEVOY, V.A., kand.tekhnicheskikh nauk; RAZEVIG, D.V., kand.tekhn.nauk; ROZANOV, G.M., kand.tekhn. nauk; RUMSHISKIY, L.Z., kand.fiz.-matem.nauk; SVISTOV, N.K., kand.tekhn.nauk; SIROTINSKIY, Ye.L., kand.tekhn.nauk; SOKOLOV, M.M., kand.tekhn.nauk; TALITSKIY, A.V., prof.; TREMBACH, V.V., inzh.; FEDOROV, A.A., kand.tekhn.nauk; GRUDINSKIY, P.G., prof.; PRYTKOY, V.T., kand.tekhn.nauk: CHILIKIN, M.G., prof., glavnyy red.; GOLOVAN, A.T., prof., red.; PETROV, G.N., prof., red.; FEDOSEYRV, A.M., prof., red.; ANTIK, I.V., red.; SKVORTSOV, I.M., tekhn.red.

[Handbook for electric engineering] Elektrotekhnicheskii spravochnik. Moskva, Gos.energ.izd-vo. 1952. 640 p. (MIRA 13:2)

1. Prepodavateli Moskovskogo energeticheskogo instituta imeni V.M. Molotova (for all except Antik, Skvortsov).

(Electric engineering)



GUSEV, S.A., inshener.

First Russian three-phase current installation (Hovorossiysk electric power plant). Elektrichestvo no.12:65-68 D '53. (MKRA 6:11)

1. Moskovskiy energeticheskiy institut im. Molotova.
(Novorossiysk electric power plants)

GUSEV, S.A., inzhener.

Remarks on the invention of a short-circuited rotor with a double-row squirrel cage. Elektrichestvo no.4:67-68 Ap '54. (MLRA 7:5)

1. Moskovskiy energeticheskiy institut im. Molotova. (Electric motors)

(: HSE V, S.A.

AID P - 1219

: USSR/Electricity Subject

Pub. 27 - 14/34Card 1/1

Gusev, S. A., Eng., Moscow Author

Discovery of the reversibility of electrical machinery Title

(History of Electrical Engineering)

Periodical: Elektrichestvo, 12, 70-71, D 1954

Abstract

This discovery is ascribed by the author to the Russian Academician E. Kh. Lenz who in 1833 and again in 1838 reported to the St. Petersburg Academy of Sciences about

his experiments. One drawing.

Institution: Moscow Power Engineering Institute im. Molotov

Submitted: No date

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000617530011-7"

GUSEV, Sergey Alekseyevich; KONVEDERATOV, I.Ya., redaktor; MIKHATLOV—MIKLINEKIY, M.S., redaktor; FRIDEIN. A.M., tekhnicheskiy redaktor.

[Outline history of the development of electric machinery]
Ocherki po istorii razvitiia elektricheskikh mashin. Moskva, Gos
energeticheskoe izd-vo, 1955. 215 p. (MLRA 8:8)

(Electric machinery)

ALEKSANDROV, A.G., dots; ARONOVICH, I.S., inzh.; BABIKOV, M.A., doktor tekhn.nauk; BATUSOV, S.V., kand.tekhn.nauk; BEL'KIND, L.D., doktor tekhn.nauk; VENIKOV, V.A., doktor tekhn.nauk; VESELOVSKIY, O.N., kand.tekhn.nauk; GOLOVAN, A.T., doktor tekhn.nauk; GOLUBTSOVA, V.A., doktor tekhn.nauk; GREYNER, L.K., inzh.; GRUDINSKIY, P.G., prof.; GUSEV, S.A., inzh.; DMOKHOVSKAYA, L.F., kand.tekhn.nauk; DROZDOV. N.G., doktor tekhn.nauk; IVANOV, A.P., doktor tekhn.nauk [deceased]; KAGANOV, I.L., doktor tekhn.nauk; KERBER, L.L., inzh.; KOCHENOVA, A.I., kand.tekhn.nauk.; LARIONOV, A.N.; MINOV, D.K., doktor tekhn.nauk; METUSHIL, A.V., doktor tekhn.nauk; NIKULIN, N.V., kand.tekhn.nauk; NILEIDER, R.A., prof.; PANTYUSHIN, V.S., prof.; PASYNKOV, V.V., doktor tekhn.nauk; PHTROV, G.H., doktor tekhn.nauk; POLIVANOV, K.M., doktor tekhn.nauk; PRIVEZENTSEV, V.A., doktor tekhn.nauk; RADUNSKIY, L.D., inzh.; RENNE, V.T., doktor tekhn.nauk; SVENCHARSKIY, A.D., doktor tekhn.nauk; SOLOV'YEV, I.I., doktor tekhn.nauk; STUPEL' F.A. kand.tekhn.nauk; TALITSKIY, A.V., prof.; TEMNIKOV, F.Ye., kand.tekhn. nauk; FEDOROV, L.I., inzh.; FEDOSEYEV, A.M., doktor tekhn.nauk; KHOLYAVSKIY, G.B., inzh.; CHECHET, Yu.S., doktor tekhn.nauk; SHNEY-BERG, Ya.A., kand.tekhn.mauk; SHUMILOVSKIY, H.H., doktor tekhn.mauk; ANTIK, I.B., red.; MEDVEDEV, L.Ya., tekhn.red.

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(Continued on next card)

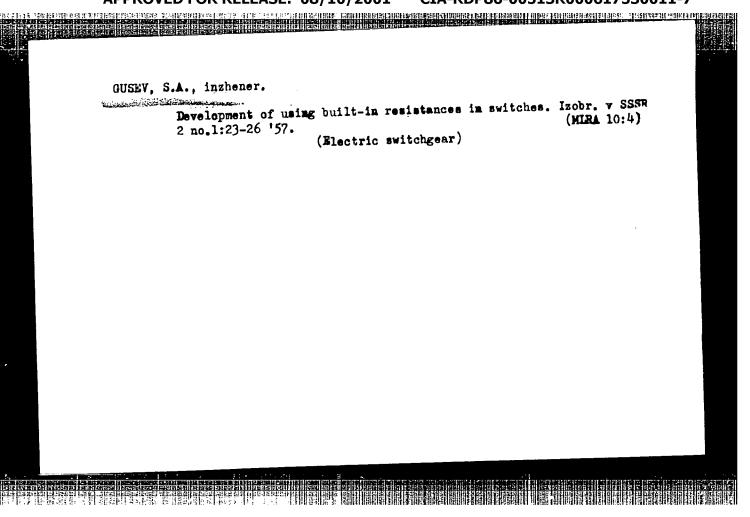
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1. Moscow. Moskovskiy energeticheskiy institut. 2. Chlen-korrespondent AN SSSR (for Larionov)
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(MIRA 17:9)

in the first three with the light the legislating the light three experiences and the light three as the light three courses of the first three courses of thre GUSEV, Sergey Alekseyevich; HIKHTH, P.Z., red. [Development of the Soviet electrical equipment industry] Mark the commence of the control of Razvitie sovetskoi elektrotekhnicheskoi promyshlennosti. (MIRA 17:12) Moskva, Energiia, 1964. 199 p.

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[Technology of resistance butt welding] Tekhnologiia stykovoi kontaktnoi svarki. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1961. 249 p. (MIRA 14:6)

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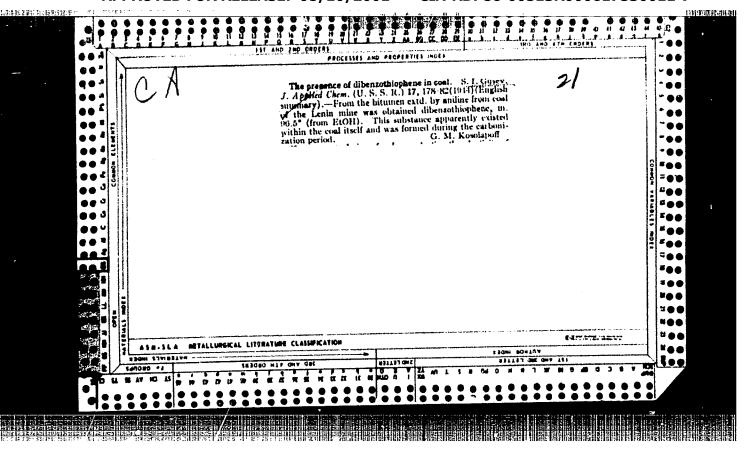
GUSEV, Sergey Georgiyevich; VASIL'YEV, V.P., redaktor; SHNEYDER, V.Ye., kandidat ekonomicheskikh nauk, nauchnyy redaktor; SHPAYER, A.L., redaktor; PANOVA, L.Ya., tekhnicheskiy redaktor.

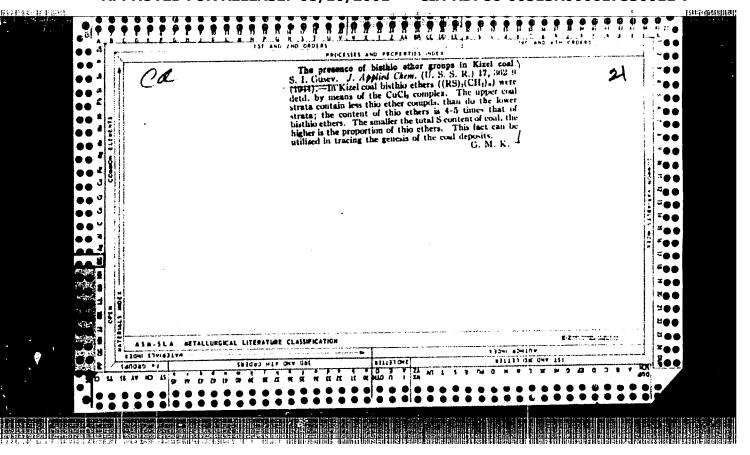
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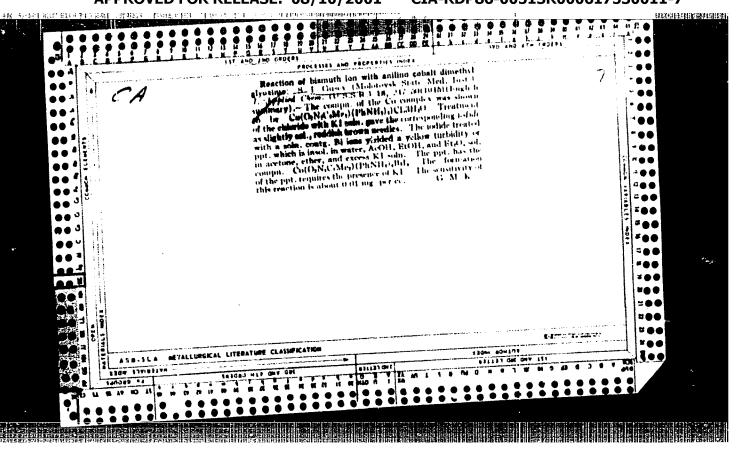
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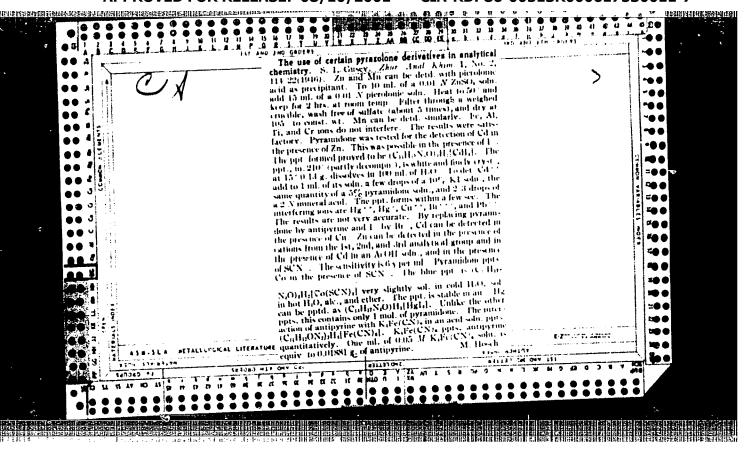
(Strip mining) (Blasting)

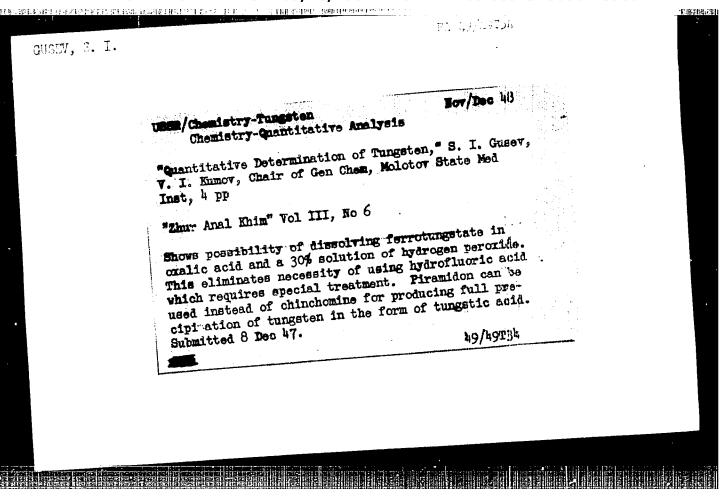


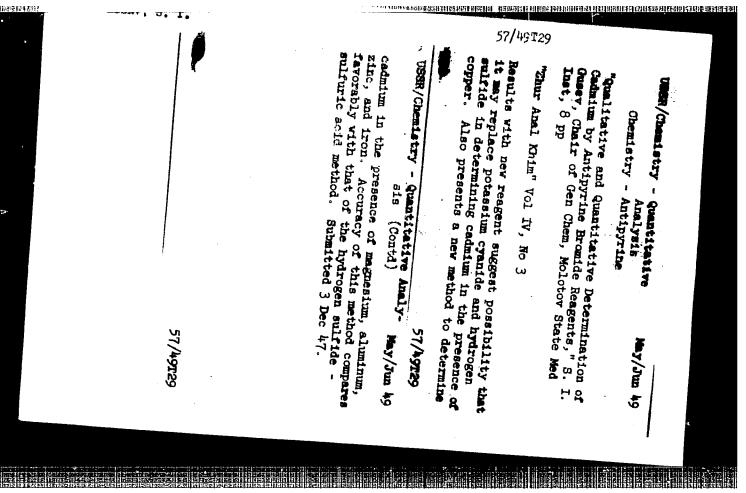




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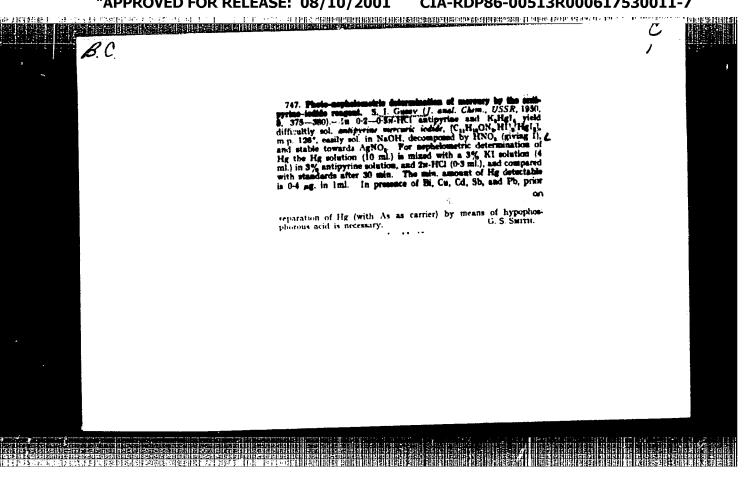


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"Application of Antipyrine, Pyramidon, and Picro-lonic Acid in Amalytical Chemistry." Thesis for degree of Dr. Chemical Sci.
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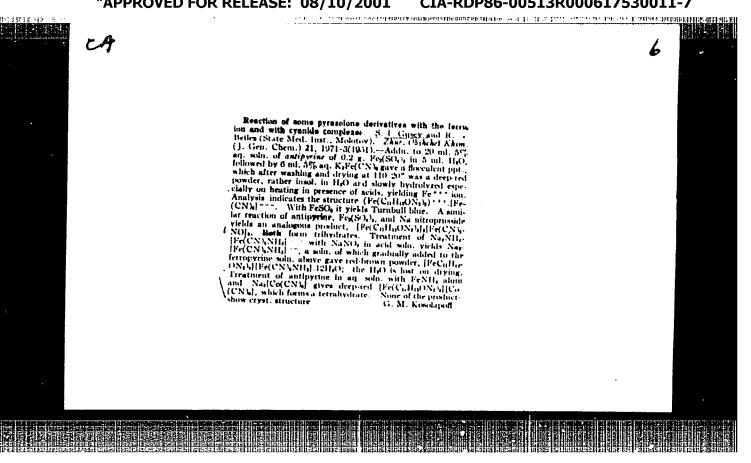
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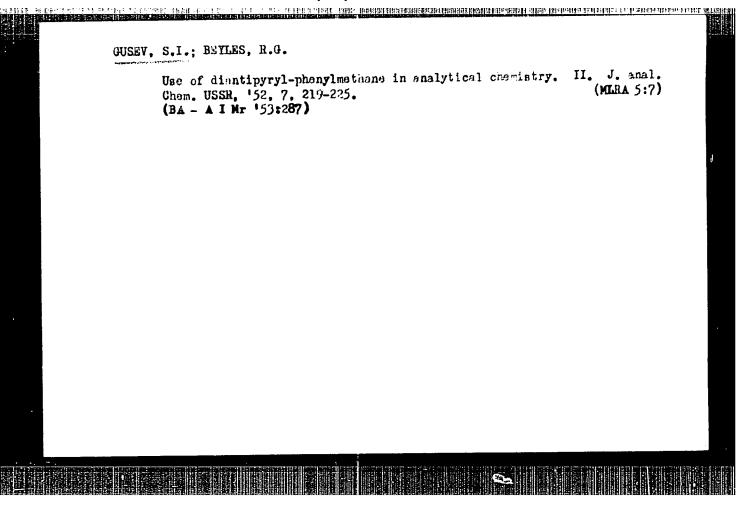
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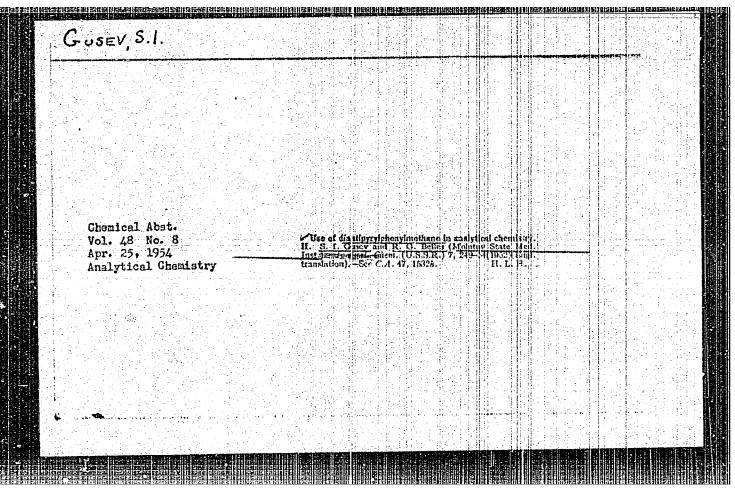
gusev, s. I.	WSSR/Chemistry - Venedium Co (Contd) WaCl, Ma ₂ SO ₄ , NaNO ₃ . Showed metric detn of V by dissolved titrating excess of alkali- tor volu- and gravimetric dedium with I.	USER/Chemistry - Vanadium Compounds "Quantitative Determination of Vanadium Winantipyrylphenylmethane," S. I. Gusev, R. Diantipyrylphenylmethane, Chair Gen Chem at Blochem, Molotov State Med Inst "Zhur Analit Khim" Vol VI, No 1, pp 43-48 "Entricultly sol compd ((CllH110N2)2CHC as difficultly sol compd ((CllH110N2)2CHC as difficultly sol compd (CllH110N2)2CHC as difficultly sol compd (CllH1110N2)2CHC as dif
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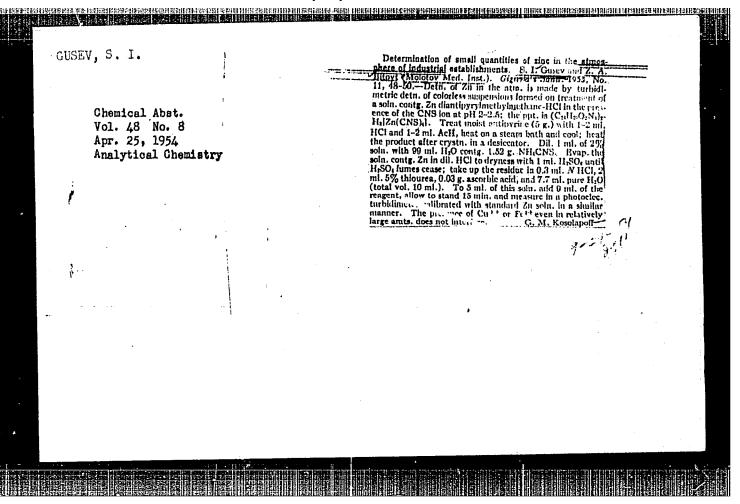


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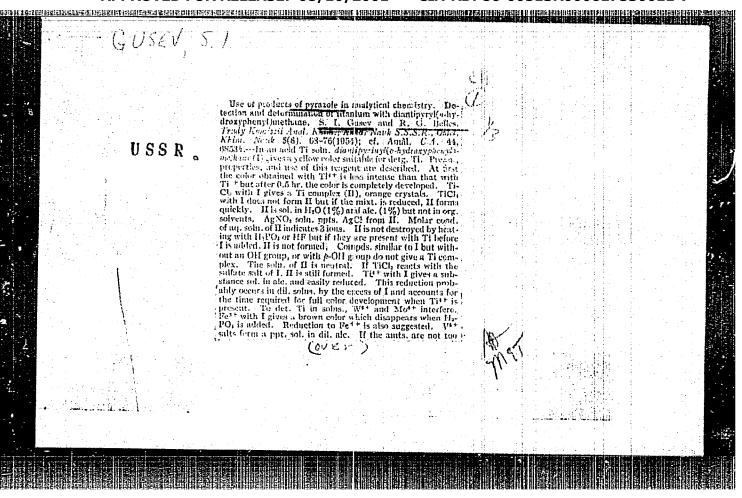
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- 7. New method of determining zinc in food products, S.I. Gusev, A.A. Sitovt, Vop. pit. 12 no. 2, 1953.

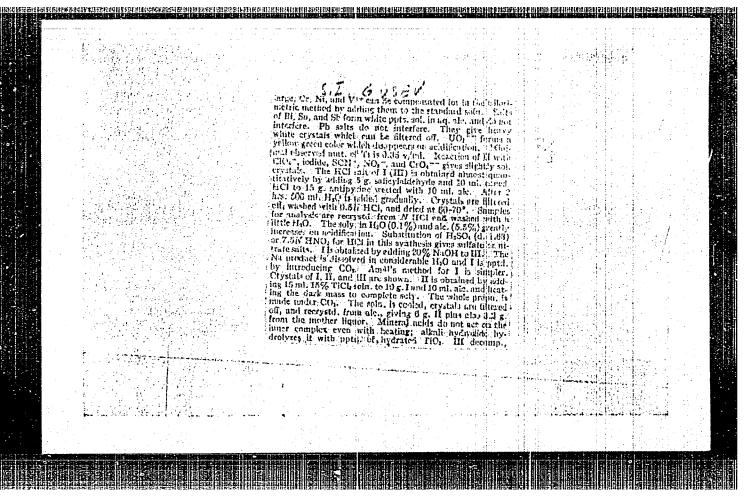
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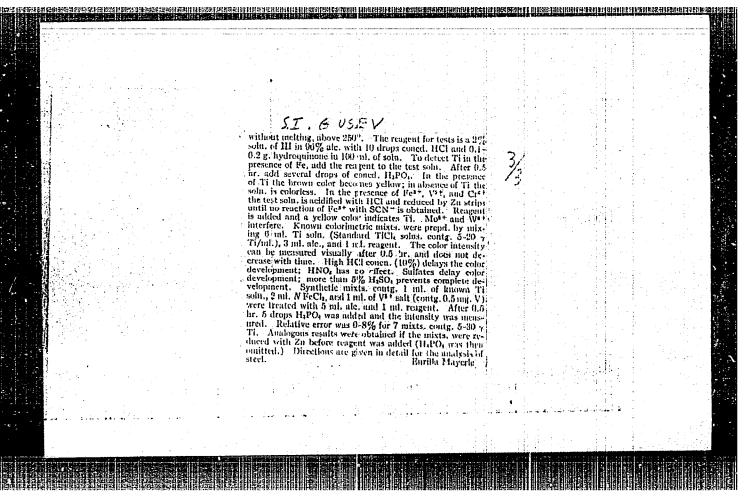
GUSEV, S.I.; BITOVT, Z.A.; KHOR'KOV, L.K.

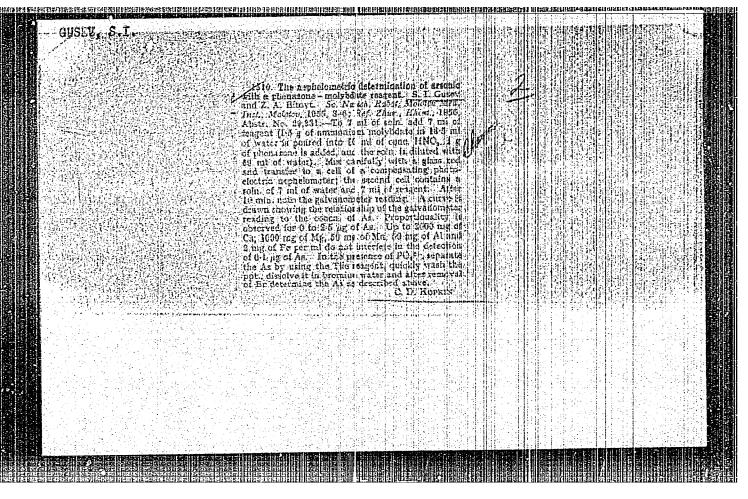
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348-350 My-Je '53. (MIRA 6:7)

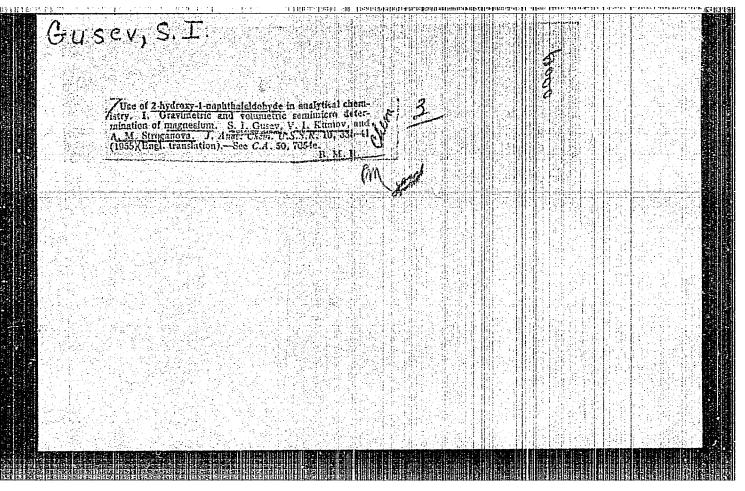
1. Molotovskiy meditsinskiy institut.
(Mephelometric analysis) (Zinc) (Blood--Analysis and chemistry)

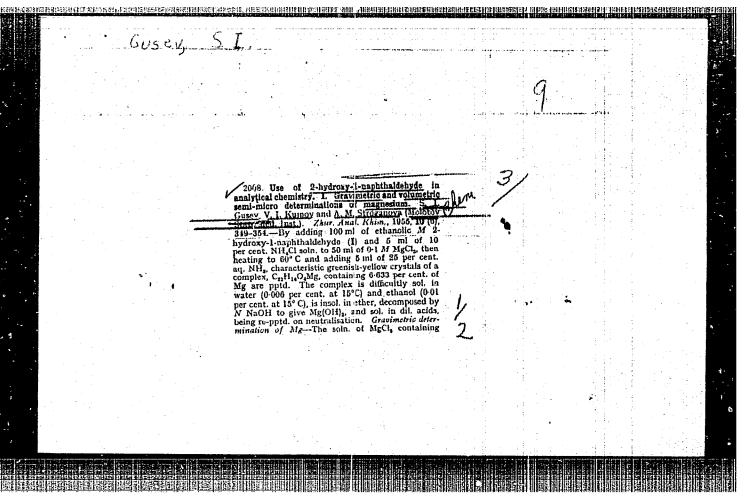




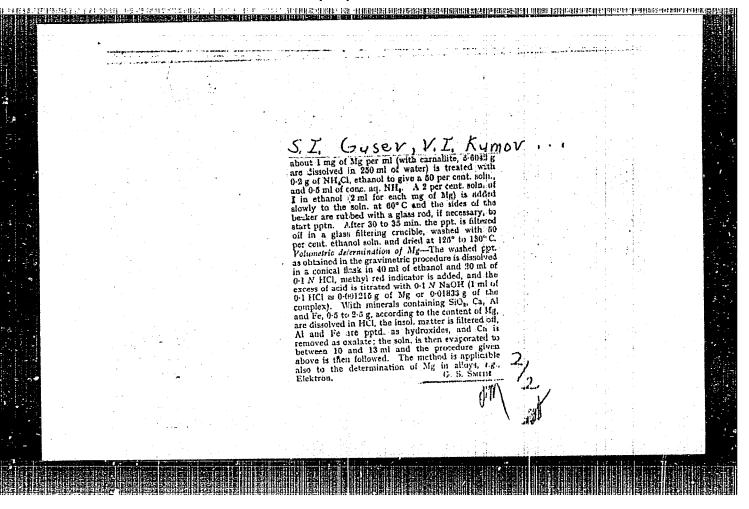


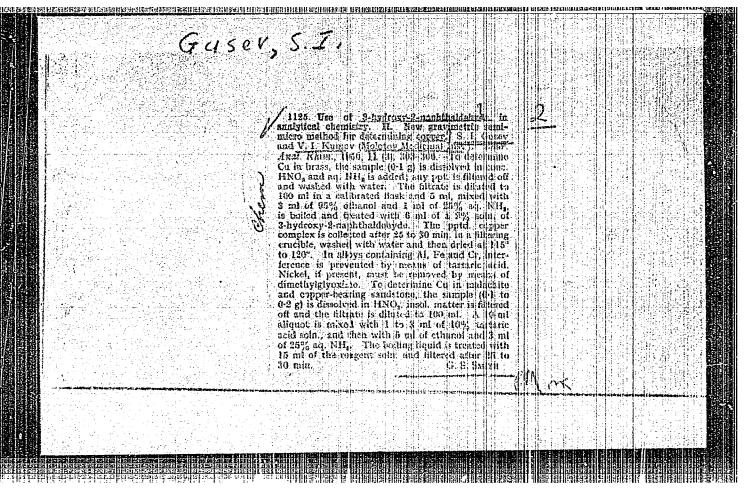




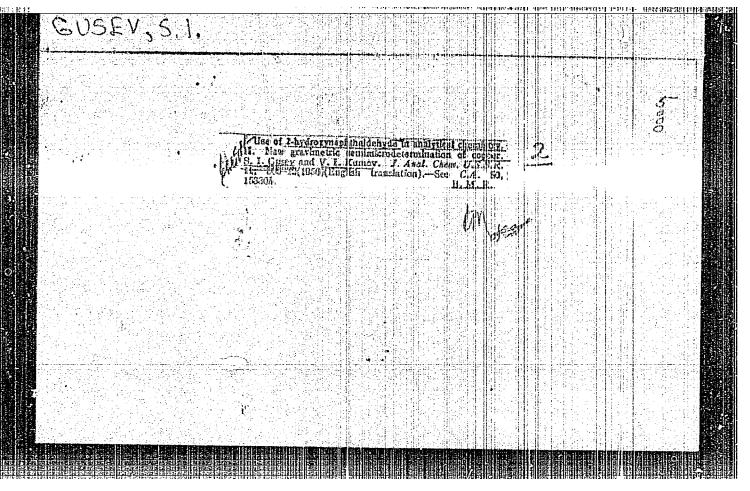


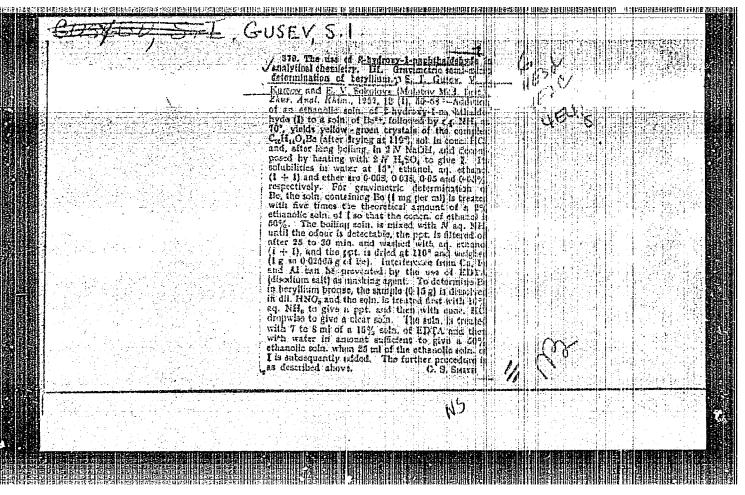
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"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000617530011-7





AUTHORS: Gusev, S. I., Bitovt, Z. A. 75-13-3-12/27

TITLE: The Determination of Zinc With Diantipyrilmethylmethane by the Nephelometric Method (K opredeleniyu tsinka diantipirilmetil-

metanom nefelometricheskim metodom)

PERIODICAL: Zhurnal analiticheskoy khimii, 1958, Vol 13, Nr 3,

pp. 323 - 326 (USSR)

ABSTRACT: In form of the complex $[Zn(SCN)_A]^{2-}$, diantipyrilmethylmethane,

as well as some other derivatives of pyrazolon, can act as very sensitive reagents to zinc. With many organic ammonium-cations this anion forms difficultly soluble compounds (Ref 2). Yatsinirskiy (Ref 3) found, that to precipitate anions with a large inside radius such cations are most suitable as also possess a sufficiently large inside radius. Kuznetsov (Ref 4) found color reactions in fixed phase with organic color bases for the anion $\sum Zn(SCN)\mu^{7}$. In the paper concerned the synthesis and charac-

teristics of the tetrarhodanzincoate of diantipyrilmethylmethane are described with great accuracy, and the optimal conditions for

Card 1/3 the nephelometric determination of zinc according to this me-

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The Determination of Zinc With Diantipyrilmethylmethane by the Nephelometric Method

75-13-3-12/27

thod are given. The investigations led to setting up of the following reaction equation for the formation of the difficultly soluble zinc complex: 2C₁₁H₁₁ON₂.CH(CH₃).C₁₁H₁₁ON₂ + 2nCl₂+ +2HC1 + 4NH₄SCN= \[\(\begin{pmatrix} \cdot \lambda_1 \\ \text{H}_{11} \\ \text{ON}_2 \\ \text{CH}_3 \\ \text{OL}_{11} \\ \text{H}_{11} \\ \text{ON}_2 \\ \text{H}_{2} \\ \text{Zn} \left(\text{SCN} \right)_4 \\ \text{+4NH}_4 \text{Cl. Formation therefore takes place during the reaction} \] of zinc ions with diantipyrilmethylmethane and with rhodanides in an acid solution. The complex formed after this reaction is able to cause continued turbidity in highly dilute aqueous solutions. This fact was used for a nephelometric determination method for zinc. The sensitivity of detection is 0.09 $\mu \epsilon$ zinc per ml. With Mg²⁺, Al³⁺, Cu²⁺, Fe³⁺ and Mn²⁺ the reagent does not cause any turbidity under the same conditions of determination. The presence of cations of the 1-st and 2-nd analytic group does not hinder the determination of zinc. Neither does the presence of quantities up to 100 µg manganese, 100 µg aluminum, 1µg copper, 5 µg nickel and 5µg cobalt in 1 ml of the solution hinder the determination, Small quantities of trivalent Fe (up to 10 μ g/ml) can be reduced to the divalent stage with the aid

Card 2/3

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The Determination of Zinc With Diantipyrilmethylmethane by the Nephelometric Method

75-13-3-12/27

of ascorbic acid or of hydrochinone. Divalent copper is converted into a colorless complex with the aid of thiourea, if it is present in larger quantities than 1 $\mu g/ml$ of the solution. The method described here has been used for the photonephelometric determination of zine in alloys, sewage (waste waters) and in spring water. In the determination of alloys there are no greater errors than \pm 10% of the determination result Determination of zinc in the materials named is described ... full detail. There are 1 figure, 7 tables and 5 references, 3 of which are Soviet.

ASSOCIATION: Permskiy meditsinskiy institut (Perm' Medical Institute)

SUBMITTED:

April 2, 1956

1, Zinc--Determination

Card 3/3

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000617530011-7"

5(2)

AUTHORS:

Gusev, S. I., Sokolova, Ye. V.

SOV/32-25-1-22/51

TITLE:

Determination of Beryllium in Iron Alloys (Opredeleniye

berilliya v chernykh splavakh)

PERIODICAL:

Zavodskaya Laboratoriya, 1959, Vol 25, Nr 1,

pp 52 - 52 (USSR)

ABSTRACT:

The quantitative beryllium determination can be carried out by the aid of β -oxy- α -naphthyl aldehyde (Ref 1). The complex compound obtained possesses a relatively high molecular weight, a constant composition and does not decompose on drying. The steel sample (0.1 to 0.3 g) is solved in hydrochloric acid and vaporized. The dried residue is then solved in water, filtered and added to the filtrate Trilon B (with some ammonia). The complex salt is thereupon precipitated with the above-mentioned aldehyde at 70° in the presence of ammonia. The yellow crystalline precipitate is filtered, washed,

dried and weighed. Coefficient of equivalence for

Be = 0.02565. Steel analysis results are tabulated (Table).

Card 1/2

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000617530011-7"

Determination of Beryllium in Iron Alloys

SOV/32-25-1-22/51

There are 1 table and 1 Soviet reference.

ASSOCIATION:

Permskiy gosudarstvennyy meditsinskiy institut (Perm' State Medical Institute)

Card 2/2

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000617530011-7"

Determination of bismuth by titrating with a solution of a

divalent vanadium salt. Izv.vys.ucheb.zav.; khim.i khim.tekh. 3 no.1:59-61 '60. (MIRA 13:6)

1. Kafedra obshchey khimii Permskogo gosudarstvennogo meditsinskogo instituta.

(Bismuth--Analysis) (Vanadium salts)

GUSEY, S.I.; KUMOV, V.I.; SOKOLOVA, Ye.V.

Gravimetric seminicro determination of vanadium by means of hydroxynaphthylalethylamine and hydroxynaphthylaldoxime.
Zhur.anal.khim. 15 no.2:180-183 Mr-Ap '60. (MIRA 13:7)

(Vanadium-Analysis)

GUSEV, S.I.; KUMOV, V.I. [deceased]; SOKOIOVA, Ye.V.; FESIS, A.S.

Reaction of \(\beta \)-hydroxynaphthaldehyde-\(\alpha \)- aminopridine with certain bivalent cations. Zhur.neorr.khim. 6 no.8:1875-188C Ag '61.

(MIRA 14:8)

1. Permskiy meditsinskiy institut, kafedra neorganicheskoy i analiticheskoy khimii.

(Complex compounds) (Metals--Analysis)

GUSEV, S.I.; KETOVA, L.A.

Reactions of thiourea and ureaselenium complexes of bismuth with picrolunic and picric acids. Zhur.neorg.khim. 6 no.8:1881-1884; Ag *61. (MIRA 14:8)

 Permskiy meditsinskiy institut, kafedra obshchey khimii. (Bismuth compounds) (Picrolonic acid) (Picric acid)

GUSEV, S.I.; KETOVA, L.A.

Potentiometric determination of trivalent thallium by means of bivalent vanadium. Zhur.anal.khim. 16 no.5: 552-554 S-0 '61.

(MIRA 14:9)

1. Perm State Medical Institute.

(Thallium--Analysis) (Potentiometric analysis)

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000617530011-7"

GUSEV, S.I.; SOKOLOVA, Ye.v.; BITOVT, Z.A.

Photometric determination of magnesium with the pieraminazo reagent. Zhur.anal.khim. 16 no.6:674-678 N-D **161.*

(MIRA 14:12)

1. Perm State Medical Institute.

(Magnesium-Amalysis)

GUSEV, S.I.; KETOVA, L.A.

Determination of thallium and antimony present simultaneously.
Zhur.anal.khim. 17 no.1:137-139 Ja-F '62. (MIRA 15:2)

1. Perm Medical Institute.

(Thallium--Analysis) (Antimony--Analysis)

GUSEV, S.I.; SOKOLOVA, Ye.V.; KOZHEVNIKOVA, I.A.

Determination of chlorides by means of β-hydroxynaphthylal-α-aminopyridine. Zhur.anal.khim. 17 no.4:499-501 J1 '62.

(MIRA 15:8)

1. Perm State Medical Institute.

(Chlorides) (Pyridine)